

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. TAK03 P-331	SERIAL NO. 10/588,834
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Yasuaki Ogawa et al.	
<p>Q1 P E Use several sheets if necessary)</p> <p>DEC 14 2006</p> <p>PATENT &amp; TRADEMARK OFFICE</p>		FILING DATE August 9, 2006	GROUP

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	5 6 5 6 2 9 7	08/12/97	Bernstein et al.			
	5 6 4 8 0 9 7	07/15/97	Nuwayser			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
					Y N
	JP2004 0 7 5 6 6 2	03/11/04	Japan		X abstract
	JP2004 3 0 7 3 9 8	11/04/04	Japan		X abstract
	WO 05/ 0 2 5 5 4 2	03/24/05	PCT		X abstract
	JP 3 0 6 8 5 1 1	03/25/91	Japan		X abstract
	JP 6 2 9 3 6 3 6	10/21/94	Japan		X abstract
	JP10 5 1 1 9 5 7	11/17/98	Japan		X abstract
	JP10 2 3 1 2 5 2	09/02/98	Japan		X abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED	
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(Form PTO-1449 [6-4])

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	JP2005	0	0	8	5	4	5	01/13/05	Japan		X abstract
	WO 04	1	1	2	7	5	1	12/29/04	PCT		X abstract
	JP2002	3	4	8	2	3	4	12/04/02	Japan		X abstract
	JP5	2	5	5	0	9	5	10/05/93	Japan		X abstract
	WO 03	0	3	0	9	4	3	04/17/03	PCT		X abstract

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							Y      N

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EXAMINER INITIAL		
		Guicheux J. et al., "Apatite as carrier for growth hormone: <i>In vitro</i> characterization of loading and release," <i>Journal of Biomedical Materials Research</i> , Vol. 34, No. 2, (1997), pp. 165-170.
		Gautier H. et al., "In vitro influence of apatite-granule-specific area on human growth hormone loading and release," <i>Journal of Biomedical Materials Research</i> , Vol. 40, No. 4, (1998), pp. 606-613.
		Johnson, O. L., et al., "A month-long effect from a single injection of microencapsulated human growth hormone," <i>NATURE MEDICINE</i> , Vol. 2, No. 7, (July 1996), pp. 795-799.
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EXAMINER INITIAL		
		Takenaga, M. et al., "A novel insulin formulation can keep providing steady levels of insulin for much longer periods in-vivo", <i>Journal of Pharmacy and Pharmacology</i> , 54: 1189-1194, 2002.
		Takada, S. et al., "Sustained release of human growth hormone from microcapsules prepared by a solvent evaporation technique", <i>Journal of Controlled Release</i> , 88: 229-242, 2003.
		4: NDA 21-075 (not dated).
		Yamaguchi, T. et al., "Ceramic Science Series 7: Bioceramics," GIHODO SHUPPAN Co., Ltd., pp. 7-9, 1984.

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